



**{In Archive} Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)**

**Philip Crocker** to: Matt Hubner

10/19/2011 12:07 PM

From: Philip Crocker/R6/USEPA/US  
To: Matt Hubner/R6/USEPA/US@EPA  
Archive: This message is being viewed in an archive.

fyi

----- Forwarded by Philip Crocker/R6/USEPA/US on 10/19/2011 12:06 PM -----

From: William Honker/R6/USEPA/US  
To: Jane Watson/R6/USEPA/US@EPA, Philip Crocker/R6/USEPA/US@EPA, "Jeannine Hale" <Hale.Jeannine@epamail.epa.gov>, Israel Anderson/R6/USEPA/US@EPA  
Date: 10/19/2011 10:28 AM  
Subject: Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)

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FYI.

William K. (Bill) Honker, P.E.  
Senior Policy Advisor for Coastal Restoration, Climate Change, and Public Outreach  
Deputy Director, Water Quality Protection Division  
EPA Region 6 - Dallas, TX  
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----- Forwarded by William Honker/R6/USEPA/US on 10/19/2011 10:28 AM -----

From: Paulette Johnsey/R6/USEPA/US  
To: William Honker/R6/USEPA/US@EPA, Claudia Hosch/R6/USEPA/US@EPA  
Cc: Jerry Saunders/R6/USEPA/US@EPA  
Date: 10/19/2011 10:01 AM  
Subject: Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)

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Bill - I went to the facility and walked/rode the full treatment down to the lake. I'm sure your folks are very familiar with this facility but here are a couple historical things about the facility I learned that might help as you discuss with our and HQ ej officials. The facility does (or did a few yrs back) have a log spraying area just below the neighborhood in question. It is the bare area just west of the round trickling filter you can see just west of the main plant areas. The old pond that now just has a channel through the middle ends with a cascade aeration down to a lower part of the creek(or 'treatment canal') that takes it to the aeration basin. Those aerators are not that old - far fewer of them when I was there.

Also there used to be a serious acid problem. When I was there, there used to be a process ditch on the east side of the plant that drained acid from the pulping units, Acid in the ditch was so strong it burned you nose to be near it. across the road from the ditch was a trailer park. When I remarked about the acid fumes and the rust on the trailers he said they had to replace the peoples AC window units once a year because the rusted out so fast.

The people that live in that town have been breathing corrosive fumes for years. It is not necessarily the aeration from the treatment - but it may be a serious contributing factor. Don't know. If you have any questions about what it looks like on the ground - I'll be glad to tell you. It made quite an impression on me.

Paulette Johnsey

Chief, NPDES Compliance Section  
USEPA Region 6  
Direct Phone 214 665-7521

----- Forwarded by Paulette Johnsey/R6/USEPA/US on 10/19/2011 09:45 AM -----

From: Jerry Saunders/R6/USEPA/US  
To: "Carol Peters" <Peters.Carol@epamail.epa.gov>, "Paulette Johnsey" <Johnsey.Paulette@epamail.epa.gov>, "Jana Harvill" <Harvill.Jana@epamail.epa.gov>  
Date: 10/19/2011 07:44 AM  
Subject: Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)

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Sent by EPA Wireless Email Services  
William Honker

----- Original Message -----

**From:** William Honker  
**Sent:** 10/18/2011 11:55 AM CDT  
**To:** Jeannine Hale; Deborah Ponder; Israel Anderson  
**Cc:** Stephen Gilrein; Jerry Saunders; David Garcia; Myron Knudson  
**Subject:** Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)  
FYI, here's a lot of info on the GP Crossett NPDES permit. As we discussed yesterday, it would appear that airborne contaminants could be originating from WWTP process units (and/or other process units at the facility). However, any such air emissions would be regulated by CAA permits, not the NPDES permit.

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----- Forwarded by William Honker/R6/USEPA/US on 10/18/2011 11:48 AM -----

From: Michael Tillman/R6/USEPA/US  
To: William Honker/R6/USEPA/US@EPA  
Cc: Claudia Hosch/R6/USEPA/US@EPA, Brad Crawford/R6/USEPA/US@EPA, Matt Hubner/R6/USEPA/US@EPA, Jana Harvill/R6/USEPA/US@EPA  
Date: 10/18/2011 11:34 AM  
Subject: Fw: GP Crossett Brf Fct Sheet, Outfall Descriptions, Discharge flow and Outfall Locations (Koch Industries - EJ issue in Arkansas)

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Bill,

In response to your inquiry, I have updated the attached draft brief sheet, Outfall Description Summary, excerpts from the Application, and Google Earth Photos relative to Penn Street, GP Crossett, approximation of Process Discharge Flows and Outfall locations. I hope you find this information adequate.

Specifically, NPDES permits do not regulate air emissions from domestic or industrial wastewater treatment plants only wastewater discharges. I would assume any necessary air permits would be issued under the Clean Air Act (CAA). A quick look at the GP Crossett Permit application indicates that the facility is operating under 3 air permits. Permit Nos.:

597-AOP-R12  
736-AOP-R6  
1177-AOP-R8

Also attached is the latest documentation I have from Ecosystems regarding restablishing designated uses on Coffee Creek and Mossy Lake (UAA update 3/17/11).

If you have further questions, or need additional information, please let me know.

Mike Tillman (6WQ-PO)  
Arkansas / Texas - State NPDES Coord.  
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-----Forwarded by Michael Tillman/R6/USEPA/US on 10/18/2011 11:18AM -----

To: Michael Tillman/R6/USEPA/US@EPA  
From: Claudia Hosch/R6/USEPA/US  
Date: 10/17/2011 02:36PM  
Subject: Fw: Koch Industries - EJ issue in Arkansas

fyi

----- Forwarded by Claudia Hosch/R6/USEPA/US on 10/17/2011 02:34 PM -----

From: William Honker/R6/USEPA/US  
To: hosch.claudia@epa.gov  
Cc: Philip Crocker/R6/USEPA/US@EPA, Brad Crawford/R6/USEPA/US@EPA, Jane Watson/R6/USEPA/US@EPA  
Date: 10/17/2011 01:11 PM  
Subject: Fw: Koch Industries - EJ issue in Arkansas

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Claudia/Brad,

Could you check on where the discharge point(s) is/are for the GP permit? As I recall, the company has maintained that they own all the property from their plant site to Mossy Lake. Looking at Google Earth, it appears that there are WW treatment units scattered out for several miles southwest of the plant site. Some of these appear to have aerators in them. It may be that volatiles from their WWTP are impacting the Penn Road neighborhood to the north. If so, how are air emissions from GP's WWTP regulated?

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FYI. This is re GP Crossett. Do we have a fact sheet or two we can share with Jeannine?

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----- Forwarded by William Honker/R6/USEPA/US on 10/14/2011 12:42 PM -----

From: Jeannine Hale/R6/USEPA/US  
To: Miguel Flores/R6/USEPA/US@EPA, William Honker/R6/USEPA/US@EPA, John Blevins/R6/USEPA/US@EPA, Stephen Gilrein/R6/USEPA/US@EPA, Jerry Saunders/R6/USEPA/US@EPA, Esteban Herrera/R6/USEPA/US@EPA  
Cc: Layla Mansuri/R6/USEPA/US, Deborah Ponder/R6/USEPA/US@EPA, Sam Coleman/R6/USEPA/US@EPA, Pam Phillips/R6/USEPA/US@EPA, Israel Anderson/R6/USEPA/US@EPA, Suzanne Murray/R6/USEPA/US@EPA, Scott McDonald/R6/USEPA/US@EPA, William Luthans/R6/USEPA/US@EPA, James Leathers/R6/USEPA/US@EPA  
Date: 10/13/2011 05:07 PM  
Subject: Koch Industries - EJ issue in Arkansas

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Please watch the video at:  
[http://www.huffingtonpost.com/2011/10/12/arkansas-koch-industries-plant-high-rates-of-cancer\\_n\\_1007148.html](http://www.huffingtonpost.com/2011/10/12/arkansas-koch-industries-plant-high-rates-of-cancer_n_1007148.html)

Israel tells me that he has previously coordinated with folks and ADEQ went out to investigate.

After seeing the video below, it is difficult to believe there is no water quality problem - the oil is visible in the stream.

I am asking that Region 6 Divisions do the following:

- 1- share any reports from the state with OEJTA
- 2- let us know if/when/how your Division plans to look into the allegations about air and water pollution, independent of the state
- 3- include us, to extent possible, in any discussions

We are planning to visit this community, gather more information, and will make contacts regarding the health issues.

Jeannine Hale, Director  
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----- Original Message -----

**From:** Richard Windsor

**Sent:** 10/13/2011 12:30 PM EDT

**To:** Lisa Garcia; Al Armendariz

**Subject:** EJ issue in Arkansas?

[http://www.huffingtonpost.com/2011/10/12/arkansas-koch-industries-plant-high-rates-of-cancer\\_n\\_1007148.html](http://www.huffingtonpost.com/2011/10/12/arkansas-koch-industries-plant-high-rates-of-cancer_n_1007148.html)

Heads up

[attachment "Outfall Descriptions - Excerpt from GP Crossett NPDES Permit Fact Sheet.docx" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett Brf Sht.10-17-11.doc" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett Discharge App Excerpts - 2-24-09.pdf.docx" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett - South Penn St.jpg" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett - Crossett Ark.jpg" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett - Discharge Flow 1.jpg" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett - Discharge Flow 2.jpg" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett - Discharge Flow Ttl.jpg" deleted by Paulette Johnsey/R6/USEPA/US] [attachment "GP Crossett UAA updt.3-17-11.docx" deleted by Paulette Johnsey/R6/USEPA/US]